



COF Analyzer-Computerized

Description

COF analyzer is a laboratory testing instrument designed to measure the static and kinetic coefficient of friction of plastic films, sheets, packaging materials, paper, laminates, and similar flexible substrates. This device is used exclusively for physical property testing and quality control analysis in accordance with international testing standards such as:

ASTM D1894

ISO 8295

TAPPI T816

- Connection port to the computer is USB //
- The machine has software included and works with computer using a USB port //
- According to ASTM D1894, ISO 8295 //
- Both the static and kinetic coefficients of friction can be measured //
- Real-time display of test data, results, and curves //
- Sled with contact base of 40 cm² (edge length 63 mm) //
- The total mass of the sled shall be 200 g $\hat{A}\pm 2$ g (exerting a normal force of 1.96 N $\hat{A}\pm 0.02$ N) //
- Test speed 100 mm/min $\hat{A}\pm 10$ mm/min (freely adjustable up to 500 mm/min) //
- Can measure the friction of sample to sample and the friction between the sample to metal or other materials //
- Software is included //
- Computer is not included //
- 7/24 online support for the software